

# Sanqing Qu

Updated February 28, 2023

**Email:** sanqingqu@gmail.com; 2011444@tongji.edu.cn

**Phone :** (+86) 188-0023-1957

**Research interests** Transfer Learning, Weakly-supervised Learning, and Video Understanding.

**Education** **Tongji University** Shanghai, China  
PhD of Automotive Engineering September 2020 – Present  
Supervisor: Prof. Guang Chen. *GPA: 4.84/5.00.*

**Tongji University** Shanghai, China  
BA of Automotive Engineering September 2015 – June 2020  
Supervisor: Prof. Guang Chen. *GPA: 4.70/5.00.*

**Honors and** **The Outstanding Doctoral Student Scholarship of Tongji University**  
2021

**scholarships** **Shanghai Outstanding Graduate** 2020

**The Second Prize of National Graduate Student Mathematical Modeling Contest** 2020

**The First Prize of Shanghai Challenge Cup** 2019

**Rank 4th in 2018 Corolo-Cup of Germany Graduate Students** 2018

**The Excellent Student of Tongji University** 2019, 2017, 2016

**The First Prize of Tongji Scholarship of Undergraduate Students** 2019, 2017, 2016

**Publications** **Upcycling Models under Domain and Category Shift**

**Sanqing Qu\***, Tianpei Zou\*, Florian Röhrbein, Cewu Lu, Guang Chen, Dacheng Tao, Changjun Jiang  
*Accpeted by CVPR 2023.*

**Modality-Agnostic Debiasing for Single Domain Generalization**

**Sanqing Qu**, Yingwei Pan, Guang Chen, Ting Yao, Changjun Jiang, Tao Mei  
*Accpeted by CVPR 2023.*

**Neuromorphic Vision-based Fall Localization in Event Streams with Temporal Spatial Attention Weighted Network**

Guang Chen\*, **Sanqing Qu\***, Zhijun Li, Haitao Zhu, Jiaxuan Dong, Min Liu, Jörg Conradt. (Equal Contribution)

*Accpeted by IEEE Transactions on Cybernetics, 2022.*

**BMD: A General Class-balanced Multicentric Dynamic Prototype Strategy for Source-free Domain Adaptation**

**Sanqing Qu**, Guang Chen, Jing Zhang, Zhijun Li, Wei He, Dacheng Tao.

*Accepted by ECCV 2022.*

**ACM-Net: Action Context Modeling Network for Weakly-Supervised  
Temporal Action Localization**

**Sanqing Qu**, Guang Chen, Zhijun Li, Lijun Zhang, Fan Lu, Alois Knoll.

*Arxiv preprint, 2021.*

**Skills**

**Python, PyTorch, MATLAB, Latex, C/C++**